

BI-DIRECTIONAL PACKAGE DIVERT MECHANISM AND METHOD OF USE

ABSTRACT OF THE DISCLOSURE

5

A bi-directional package divert mechanism used for sorting mail and other packages and items into appropriate bins for future delivery. The mechanism includes a downward extending moving mechanism which is capable of moving items into one of two directions, both perpendicular to an original direction of travel. Sensors are provided which detect a position of the moving mechanism, items for moving and monitoring of other systems.

10